

Borin

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/189,130

#10  
09/10/99  
DATE: 09/16/1999  
TIME: 14:05:44

INPUT SET: S33331.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: HOUCK, John C.  
6  
7 (ii) TITLE OF INVENTION: Small Peptides and Methods for Treatment of  
8 Asthma and Inflammation  
9  
10 (iii) NUMBER OF SEQUENCES: 5  
11  
12 (iv) CORRESPONDENCE ADDRESS:  
13 (A) ADDRESSEE: George W. Neuner  
14 (B) STREET: Dike, Bronstein, Roberts & Cushman, LLP 130 Water St.  
15 (C) CITY: Boston  
16 (D) STATE: MA  
17 (E) COUNTRY: USA  
18 (F) ZIP: 02109-4280  
19  
20 (v) COMPUTER READABLE FORM:  
21 (A) MEDIUM TYPE: Floppy disk  
22 (B) COMPUTER: IBM PC compatible  
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)  
25  
26 (vi) CURRENT APPLICATION DATA:  
27 (A) APPLICATION NUMBER: US 09/189,130  
28 (B) FILING DATE: 1998-11-10  
29  
30 (vii) PRIOR APPLICATION DATA:  
31 (A) APPLICATION NUMBER: US Provisional 60/065,336  
32 (B) FILING DATE: 1997-11-13  
33  
34 (viii) ATTORNEY/AGENT INFORMATION:  
35 (A) NAME: George W. Neuner  
36 (B) REGISTRATION NUMBER: 26,964  
37 (C) REFERENCE/DOCKET NUMBER: 1789-47653.1  
38  
39 (ix) TELECOMMUNICATION INFORMATION:  
40 (A) TELEPHONE: (617)-523-3400  
41 (B) TELEFAX: (617)-523-6440  
42  
43 (2) INFORMATION FOR SEQ ID NO: 1:  
44  
45 (i) SEQUENCE CHARACTERISTICS:  
46 (A) LENGTH: 4 amino acids

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47 (B) TYPE: amino acid  
48 (C) STRANDEDNESS: single  
49 (D) TOPOLOGY: linear  
50  
51 (ii) MOLECULE TYPE: peptide  
52  
53 (ix) FEATURE:  
54 (A) NAME/KEY: Modified-site  
55 (B) LOCATION:1  
56 (D) OTHER INFORMATION:/note= "The N-terminal amino acid is  
57 formylated."  
58  
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
60  
61 Met Leu Tyr Phe  
62 1  
63  
64  
65 (2) INFORMATION FOR SEQ ID NO: 2:  
66  
67 (i) SEQUENCE CHARACTERISTICS:  
68 (A) LENGTH: 4 amino acids  
69 (B) TYPE: amino acid  
70 (C) STRANDEDNESS: single  
71 (D) TOPOLOGY: linear  
72  
73 (ii) MOLECULE TYPE: peptide  
74  
75 (ix) FEATURE:  
76 (A) NAME/KEY: Modified-site  
77 (B) LOCATION:1  
78 (D) OTHER INFORMATION:/note= "The N-terminal amino acid  
79 is formylated."  
80  
81  
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
83  
84 Met Leu Phe Phe  
85 1  
86  
87  
88 (2) INFORMATION FOR SEQ ID NO: 3:  
89  
90 (i) SEQUENCE CHARACTERISTICS:  
91 (A) LENGTH: 4 amino acids  
92 (B) TYPE: amino acid  
93 (C) STRANDEDNESS: single  
94 (D) TOPOLOGY: linear  
95  
96 (ii) MOLECULE TYPE: peptide  
97  
98 (ix) FEATURE:  
99 (A) NAME/KEY: Modified-site

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PATENT APPLICATION US/09/189,130DATE: 09/16/1999  
TIME: 14:05:45

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100 (B) LOCATION:1  
101 (D) OTHER INFORMATION:/note= "The N-terminal amino acid  
102 is formylated."  
103  
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
105  
106 Met Leu Phe Tyr  
107 1  
108  
109 (2) INFORMATION FOR SEQ ID NO: 4:  
110  
111 (i) SEQUENCE CHARACTERISTICS:  
112 (A) LENGTH: 4 amino acids  
113 (B) TYPE: amino acid  
114 (C) STRANDEDNESS: single  
115 (D) TOPOLOGY: linear  
116  
117 (ii) MOLECULE TYPE: peptide  
118  
119 (ix) FEATURE:  
120 (A) NAME/KEY: Modified-site  
121 (B) LOCATION:1  
122 (D) OTHER INFORMATION:/note= "The N-terminal amino acid  
123 is formylated."  
124  
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
126  
127 Met Leu Phe Lys  
128 1  
129  
130 (2) INFORMATION FOR SEQ ID NO: 5:  
131  
132 (i) SEQUENCE CHARACTERISTICS:  
133 (A) LENGTH: 4 amino acids  
134 (B) TYPE: amino acid  
135 (C) STRANDEDNESS: single  
136 (D) TOPOLOGY: linear  
137  
138 (ii) MOLECULE TYPE: peptide  
139  
140 (ix) FEATURE:  
141 (A) NAME/KEY: Modified-site  
142 (B) LOCATION:1  
143 (D) OTHER INFORMATION:/note= "The N-terminal amino acid  
144 is formylated."  
145  
146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
147  
148 Met Leu Tyr Tyr  
149 1  
150  
151  
152

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/189,130**

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TIME: 14:05:45

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Original Text